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*Pratte, J.-F.; DeGeronimo, G.; Junnarkar, S.; O'Connor, P.; Yu, B.; Robert, S. Radeka, V.; Woody, C.; Stoll, S.; Vaska, P.; Kandasamy, A.; Lecomte, R.; Fontaine, R.;*

Nuclear Science, IEEE Transactions on , Volume: 51 , Issue: 4 , Aug. 2004  
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### 2 A prototype modular detector design for high resolution positron emission mammography imaging

*Nan Zhang; Thompson, C.J.; Cayouette, F.; Jolly, D.; Kecani, S.;*

Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 5 , Oct. 2003  
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### 3 Combined MR data acquisition of multicontrast images using variable acquisition parameters and K-space data sharing

*Mekle, R.; Laine, A.F.; Wu, E.X.;*

Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 7 , July 2003  
 Pages:806 - 823

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### 4 Lossless compression of dynamic PET data

*Asma, E.; Shattuck, D.W.; Leahy, R.M.;*  
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[\[Abstract\]](#) [\[PDF Full-Text \(498 KB\)\]](#) [IEEE JNL](#)

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**5 Encoding with frames in MRI and analysis of the signal-to-noise rat**

*Zhihua Xu; Chan, A.K.;*  
Medical Imaging, IEEE Transactions on , Volume: 21 , Issue: 4 , April 2002  
Pages:332 - 342

[\[Abstract\]](#) [\[PDF Full-Text \(395 KB\)\]](#) [IEEE JNL](#)

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**6 Unwarping of unidirectionally distorted EPI images**

*Kybic, J.; Thevenaz, P.; Nirkko, A.; Unser, M.;*  
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**7 Advances in SPECT and PET**

*Muehllehner, G.; Karp, J.S.;*  
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Pages:639 - 643

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**8 Projective MR measurements of pulse-wave velocity in the presenc  
reflected waves on an arterial model**

*Stevanov, M.; Baruthio, J.; Gounot, D.;*  
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**9 Two dimensional interleaved differential k-space sampling for  
fluoroscopic triggering of contrast-enhanced three dimensional MR  
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*Debbins, J.P.; Riederer, S.J.; Kruger, D.G.; Wilman, A.H.;*  
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**10 Energy compaction capability of DCT and DHT with CT image  
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*Chiou-Ting Hsu; Ja-Ling Wu;*  
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- 11 **Data management for real-time fully 3-D tomograph parallel proce**  
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- 12 **A prototype modular detector design for high resolution positron  
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- 13 **A MAP framework for tag line detection in SPAMM data using Mark  
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- 14 **Basin-scale acoustic communication: a feasibility study using  
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- 15 **Symbolic dynamics and measures of complexity to quantify cancel  
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Pages:873 - 875 vol.2[\[Abstract\]](#)   [\[PDF Full-Text \(256 KB\)\]](#)   IEEE CNF**17 Proposal of a real time reconstruction processor for 3-D positron emission tomography***Di Sciasco, E.; Guzzardi, R.; Marino, D.;*Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Record of the 1992 IEEE, 25-31 Oct. 1992  
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19 **Possible identification of turbulent abnormalities in blood flow patterns using an improved multiparametric encoding gradients in MRI**

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21 **An investigation of differential techniques in the compression of computerised tomographic images**

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